

**REMARKS**

Applicants thank the Examiner for consideration of the subject patent application. In the office action mailed March 17, 2005, Claims 1-30 were pending, and made subject to an election of species requirement under 35 U.S.C. §121. Particularly, the Examiner indicated the existence of six patentably distinct species as follows:

1. A method of electrodepositing interstitial material to bond diamond particles;
2. A method of sintering interstitial material to bond diamond particles;
3. A method of infiltrating interstitial material to bond diamond particles;
4. A method of electrodepositing interstitial material to sinter diamond particles;
5. A method of sintering interstitial material to sinter diamond particles;
6. A method of infiltrating interstitial material to sinter diamond particles.

Finally, the Examiner indicated that Claim 1 was generic with respect to Claims 1-3, and that Claim 26 was generic with respect to Claims 4-6.

A review of Claims 1-30 reveals that Claims 1, 4-23, and 26-30 read on a method of infiltrating interstitial material to bond diamond particles as indicated by Species 3. Therefore, pursuant to the present election of Species 3, Claims 1, 4-23, and 26-30 remain pending for consideration in the present application, and Claims 2-3 and 24-25 are withdrawn.

**CONCLUSION**

If any impediment remains to examination after consideration of the above-recited remarks, which could be removed during a telephone interview, the Examiner is invited to telephone Mr. David Osborne of this office, or in his absence, the undersigned attorney at (801) 566-6633 so that such issues may be resolved as expeditiously as possible.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 20-0100.

DATED this 18<sup>th</sup> day of April, 2005.

Respectfully submitted,

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